



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/054,390	01/24/2002	Radha K. C. Pandipati		8442

7590 05/09/2007
Radha K. C. Pandipati
Kris Engineering Inc
19531 Desmet Place
Montgomery Village, MD 20886

EXAMINER

WORKU, NEGUSSIE

ART UNIT	PAPER NUMBER
----------	--------------

2625

MAIL DATE	DELIVERY MODE
-----------	---------------

05/09/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/054,390

Applicant(s)

PANDIPATI, RADHA K. C.

Examiner

Negussie Worku

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 February 2007.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 and 13-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 and 13-21 is/are rejected.
- 7) ☐ Claim(s) 1 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 October 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

DETAILED ACTION

1. Applicant's arguments, filed on Feb 15, 2007, with respect to the rejection(s) of claim(s) 1 through 21 under U.C.S (103a) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn.

However, upon further consideration applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, this Office-action is final

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ching (USP 6,533,168).

With respect to claim 1, Ching teaches an apparatus which manages and organizes expense information, (as shown in fig 2a) comprising: a scanner to

Art Unit: 2625

scan various types of receipts, (scanning device 103, capable of reading data from receipt 109 of fig 2a) each said receipt containing expense information printed thereon, (receipt 109 contains a variety of information, mainly expense information) said scanner scanning each said receipts to obtain scanned information for each receipt (col.8, lines 62 through col.9, lines 1-10); and

a computer (data processing device [PC] 202 of fig 2a) in communication with the scanner, (103 of fig 2a) said computer executing a software which receives said scanned information for each receipt and which processes the scanned information including numerical data in the receipts to obtain said expense information from said scanned information, (scanning device 103, capable of reading data from receipt 109 of fig 2a, connected to computer 202, a personal computer, and mapped to the database on the computer 202 where for further processing by software application stored in the computer 202 of fig 2a, col.9, lines 65 through col.10, lines 5-10), wherein said expense information for each receipt is categorized into one or more predetermined categories to obtain categorized information for each receipt, (col.7, lines 15-10), wherein said categorized information for each receipt is combined with categorized information for other said receipts to produce and display report information for one or more of said predetermined categories (col.11, lines 45-54).

With respect to claim 2, Ching (168) teaches an apparatus (as shown in fig 2a), wherein the scanner (scanner 103 of fig 2a) is connected to said computer (personal computer 202 of fig 2a) through a USB port (serial connection 202 of

Art Unit: 2625

fig 2a) or a pass through parallel port, and wherein the software is stored in the compute (computer 202 of fig 2a, having a software application stored with in the computer, for further processing (col.10, lines 5-11).

With respect to claim 3, Ching (168) teaches an apparatus (as shown in fig 2a), wherein as the receipts are being scanned, the scanned information from the scanned receipts is automatically received by the computer and the expense information for each receipt is captured from the scanned information for each receipt, and categorized into one or more of said predetermined categories (scanning device 103, capable of reading data from receipt 109 of fig 2a, which contains a variety of information, mainly expense information, received to the computer 202 of fig 2a, processed and categorized one or more pre-set categories, see col.7, lines 15-10, and col.10, lines 5-11).

With respect to claim 4, Ching (168) teaches an apparatus (as shown in fig 2a), wherein the apparatus (fig 1) is able to process receipts of no predefined format that include grocery receipts, purchase receipts, credit card receipts or bank statements having different widths and thicknesses, see (col.7, lines 15-10),

With respect to claim 5, Ching (168) teaches an apparatus (as shown in fig 2a), further including a display device (monitor 208 of fig 2a) in communication with said computer (processor 202 of fig 2a) wherein the report information is

Art Unit: 2625

displayed on said display device in a tabular form, a pie-chart form, or as a text file (col.9, lines 1-5).

With respect to claim 6, Ching (168) teaches an apparatus (as shown in fig 2a), wherein formats of the-report information displayed in tabular form include income-expense reports, expenses versus planned budget, cash flow, or a list of all expenses grouped under said one or more predetermined categories (pre-set categories, col.13, lines 1-5).

With respect to claim 7, Ching (168) teaches an apparatus (as shown in fig 2a), wherein the apparatus allows a user to edit the expense information obtained from each of the scanned receipts (on the computer screen 208 of fig 2a, editing process can be managed through mouse 213 of fig 2a).

With respect to claim 8, Ching (168) teaches an apparatus (as shown in fig 2a), wherein the apparatus (fig 2a) is able to save the expense information processed from the scanned receipts in Quicken Interchange Format, thereby allowing the expense information obtained from the scanned information to be imported by a financial management program (information processed from scanner 103, can be saved in the storage section of the computer 202 of fig 2a col.10, lines 5-11).

With respect to claim 9, Ching (168) teaches an apparatus (as shown in fig

Art Unit: 2625

2a), wherein each scanned receipt is organized as an individual transaction so that the expense information obtained from the scanned information for each scanned receipt is able be individually viewed and edited (scanned data from a receipt 109 of fig 2a, can be filed and stored individually in the computer storage system, and it is an inherent task).

With respect to claim 10, Ching (168) teaches an apparatus (as shown in fig 2a), wherein multiple items in the receipt are used to create a split transaction having the categorized information categorized into with-customizable categories, (col.10, lines 5-11).

With respect to claim 11, Ching (168) teaches an apparatus (as shown in fig 2a), wherein the software allows for record keeping, budgeting and for balancing a budget by displaying, tabular data to enable comparison with pre-customized budgets or limits in each said one or more predetermined category (col.10, lines 5-11).

With respect to claim 13, Ching teaches an apparatus which manages and organizes expense information, (as shown in fig 2a) a scanner (103 of fig 2a) for scanning various types of receipts of no predefined format, each said receipt containing expense information printed thereon, (scanning device 103, capable of reading data from receipt 109 of fig 2a); a computer (202 of fig 2a) in communication with said scanner, (103 of fig 2a) said computer receiving a scan

Art Unit: 2625

of each said receipt, and processing said scan by collecting the expense information from the scan (scanning device 103, capable of reading data from receipt 109 of fig 2a, connected to computer 202, a personal computer, and mapped to the database on the computer 202 where for further processing by software application stored in the computer 202 of fig 2a, col.9, lines 65 through col.10, lines 5-10); and display device (208 of fig 2a) in communication with said computer, (202 of fig 2a) wherein said computer organizes said expense information collected from each said scan by categorizing the expense information into one or more predetermined expense categories, (col.10, lines 5-10), to obtain report information, wherein said report information for at least one of said predetermined categories is displayed on said display device (208 of fig 2a).

With respect to claim 14, Ching teaches an apparatus which manages and organizes expense information, (as shown in fig 2a), wherein said scanner (103 of fig 2a, is portable) is a portable scanner able to automatically feed the receipt through said scanner while the receipt is being scanned, (col.9, lines 28-35) said receipts of no predefined format including grocery receipts, purchase receipts, credit card receipts or bank statement' having different widths and thicknesses. see (col.7, lines 15-10),

With respect to claim 15, Ching teaches an apparatus (fig 2) which manages and organizes expense information, (as shown in fig 2a), wherein the

Art Unit: 2625

apparatus allows a user to edit the expense information collected from the scans of each of said receipts (receipts scanned by scanner 103 of fig 2a, processed by computer 202 of fig 2a, and displayed on monitor 208 of fig 2a, for further editing of the information).

With respect to claim 16, Ching (168) an apparatus (fig 2), which manages and organizes expense information, (as shown in fig 2a), wherein the apparatus (fig 2a) is able to save the expense information processed from the scanned receipts in Quicken Interchange Format, thereby allowing the expense information obtained from the scanned information to be imported by a financial management program (information processed from scanner 103, can be saved in the storage section of the computer 202 of fig 2a col.10, lines 5-11).

With respect to claim 17, Ching (168) an apparatus (fig 2), wherein each scanned receipt is organized as an individual transaction so that the expense information obtained from the scanned information for each scanned receipt is able be individually viewed and edited, (scanned data from a receipt 109 of fig 2a, can be filed and stored individually in the computer storage system, (202 of fig 2a, and or it is an inherent task to the computer).

With respect to claim 18, Ching (168) a method of managing expense information collected from receipts, (as shown in fig 2) comprising: providing a

Art Unit: 2625

scanner (103 of fig 2a) for scanning various types of receipts (109 of fig 2a) having expense information printed thereon;

scanning said receipts using said scanner to produce a scan of each receipt; providing a computer in communication with said scanner, (scanning device 103, capable of reading data from receipt 109 of fig 2a); a computer (202 of fig 2a);

receiving, by said computer (202 of fig 2a) in communication with said scanner, (103 of fig 2a) scan of each said receipt scanned by said scanner (109 of fig 2a); collecting automatically, by said computer, (202 of fig 2a) expense information contained in the scan of each said receipt, (109 of fig 2a) wherein the position of the expense information on each receipt is not predetermined, (scanning device 103, capable of reading data from receipt 109 of fig 2a, connected to computer 202, a personal computer, and mapped to the database on the computer 202 where for further processing by software application stored in the computer 202 of fig 2a, col.9, lines 65 through col.10, lines 5-10); and display device (208 of fig 2a); categorizing said expense information for each receipt, by said computer, into one or more of a plurality of predetermined expense categories, (col.10, lines 5-10), combining said expense information for each said in said predetermined expense categories with expense information of other receipts categorized into those predetermined expense categories to obtain report information, see col.11, lines 45-55); and displaying the information on a display device, (208 of fig 2a).

With respect to claim 19, Ching (168) a method, further including a step of creation a user defined expense category as at least one of said predetermined expense categories (col.11, lines 47-53).

With respect to claim 20, Ching (168) a method, further including a step of organizing each said scan as a separate transaction to enable individual viewing and editing of the expense information collected from each said scan, (scanned data from a receipt 109 of fig 2a, can be filed and stored individually in the computer storage system, and it is an inherent task).

With respect to claim 21, Ching (168) a method, further including a step of displaying said report information on said display device (208 of fig 2a) in a tabular form, a pie-chart form, or as a text file, automatically (col.10, lines 5-11).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Negussie Worku whose telephone number is 571-272-7472. The examiner can normally be reached on 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on 571-272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Art Unit: 2625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Negussie Worku

05/03/07



AUNG S. MOE
SUPERVISORY PATENT EXAMINER
5/7/07